

REMARKS

Applicant requests favorable reconsideration and allowance of the subject application in view of the preceding amendments and the following remarks.

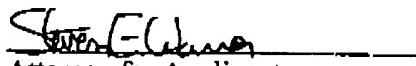
The title has been amended to correct a minor informality and to place the subject application in better form. No new matter has been added by this change.

Claims 1-28 are presented for consideration. Claims 1, 13, 14 and 25-28 are independent. Claim 13 has been amended to correct a typographical error, while claims 28 has been added to recite additional features of the subject invention. Support for this change and this claim can be found in the application, as filed. Therefore, no new matter has been added.

Claims 1-27 were previously allowed in this application. Applicant submits that the foregoing change does not substantively affect the allowability of claim 13 and that claim 28 patentably defines features of the measuring system of the present invention. Applicant submits, therefore, that claims 1-27 should remain allowable, claim 28 should be allowable, and that the instant application is in condition for allowance. Favorable consideration and an early passage to issue are requested.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should be directed to our address listed below.

Respectfully submitted,



Attorney for Applicant
Steven E. Warner
Registration No. 33,326

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200
SEW/eab